

There were 6.4 days suitable for fieldwork last week. Soil moisture was rated 56 percent short, 42 percent adequate, and 2 percent surplus. Pasture was rated 84 percent of normal. The main farm activities were insect control, hay and corn harvest, and corn silage harvest.

Crop Progress In Percentages					Crop Conditions In Percentages				
Crop	Event	1994	1993	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Dent	93	74	80					
	Mature	55	35	52			8	68	24
	Harvested	10	12	15					
	Silage Harvested	60	54	61					
Cotton	Open Bolls	25	6	16		3	57	39	1
Rice	Heading	96	66	81					
	Mature	25	11	22			24	68	8
	Harvested	3	2	2					
Sorghum	Turning Color	86	71	69					
	Mature	35	29	36					
	Harvested	12	2	8			24	64	12
	Silage Harvested	34	39	48					
Soybeans	Blooming	95	83	84					
	Setting Pods	81	52	59		3	25	63	9
	Turning Color	13	6	8					
Hay	Harvested	83	80	77					
Sweetpotatoes	Harvested	17	5	13			80	20	
Watermelons	Harvested	92	94	92			80	20	
Pecans					12	15	42	31	
Livestock							10	80	10

County Agent Comments

"Soybeans need rain. Insects are light in cotton although most cotton is being sprayed. Rice harvest should start at the end of next week. Early grain sorghum yields have been good."

— Don Respass, Quitman County

"Vascular wilt beginning to show up in most cotton and in a range of different varieties. Cotton was treated for weevils and worms. Overall crop is headed for cut out."

— Steve Richardson, Tate County

"Hay harvesting continues at a rapid rate. Scattered showers were received in parts of the county. Farmers are preparing equipment for corn harvesting. Silage harvesting has just begun. Insect damage has not been a major problem so far."

— Dalton G. Garner, Prentiss County

"Several fields of cotton and soybeans are showing significantly more late season diseases than in previous years. Insect situation in cotton remains mixed with some difficult to control worms in areas."

— Tim W. Pepper, Yazoo County

"Main farm activities include hay harvesting and cotton insect control. Because of the heavy rains in July, boll weevils are almost uncontrollable. Worm populations continue light. Most worms being found are believed to be bollworms instead of budworms because we are still not having any resistance to the pyrethroid insecticide. Most of the cotton crop is beginning to cut out."

— Otis L. Davis, Madison County

"A welcome spell of dry weather has allowed completion of corn silage harvest. Hay harvest has accelerated with one more cutting possible on some fields if a timely rain occurs. Dry weather has eased disease threats on cotton and soybeans. Some early preparation for winter pastures is beginning."

— Don Bales, Wilkinson County

Weather Summary From 08/14/94 to 08/20/94 For Mississippi

District/Station	Air Temperature					Precipitation				4 inch Soil Temperature			Ave Pan Evap
	Max	Min	Ave	Norm	DFN	One Week	DFN	Days	Four Weeks	Max	Min	Ave	
1. Upper Delta													
Tunica	95	60	77	79	-2.1	.50	-.13	3	2.01	101	78	87	M
Clarksdale	92	66	78	80	-2.1	.28	-.35	3	.90	92	76	84	.22
Cleveland	91	62	77	81	-3.3	.24	-.39	2	2.69				
Extreme/Average	95	60	77	80	-2.5	.34	-.29	3	1.87	101	76	86	.22
2. North-Central													
Memphis	94	65	79	81	-2.4	1.13	.36	1	2.25				
Holly Springs	93	63	76	77	-1.0	2.83	2.06	2	4.77	96	72	82	.24
Oxford	91	64	78	78	-.4	1.04	.38	2	3.97				
Extreme/Average	94	63	78	79	-1.3	1.67	.93	2	3.66	96	72	82	.24
3. Northeast													
Corinth	92	65	78	79	-.3	1.98	1.39	2	5.59				
Iuka	89	59	74	78	-4.0	1.72	1.09	2	7.90				
Booneville	89	65	77	78	-1.6	.41	-.22	6	3.37				
Pontotoc	92	61	77	79	-1.3	1.56	1.00	2	4.36	95	75	83	.19
Tupelo	92	64	78	80	-1.3	.69	.06	2	4.94				
Verona	95	63	79	80	-.6	.78	.15	2	5.82	95	70	84	M
Extreme/Average	95	59	77	79	-1.5	1.19	.58	3	5.33	95	70	84	.19
4. Lower Delta													
Stoneville	95	63	79	80	-.9	.31	-.18	2	3.84	92	75	83	.24
Greenwood	96	64	81	81	.1	.08	-.48	1	.64				
Belzoni	95	64	79	81	-1.4	1.06	.42	1	3.47	103	80	93	
Rolling Fork	93	64	79	80	-1.2	2.10	1.54	2	5.59	101	86	93	.20
Yazoo City	94	65	79	81	-1.9	7.86	7.28	2	11.21				
Extreme/Average	96	63	79	81	-1.1	2.30	1.72	2	4.95	103	75	90	.22
5. Central													
Winona	90	58	75	78	-2.7	1.35	.65	1	2.52				
Carthage	92	62	78	80	-1.9	1.81	1.05	2	3.52				
Jackson	92	66	79	81	-1.4	.70	-.14	2	4.80				
Extreme/Average	92	58	77	80	-2.0	1.29	.52	2	3.61				
6. East-Central													
State University	94	64	78	80	-1.6	1.54	.84	3	4.06	95	77	82	.20
Columbus	94	70	82	80	1.4	1.39	.55	1	8.84				
Brooksville	93	68	81	80	.7	1.32	.56	1	3.34				
Extreme/Average	94	64	80	80	.2	1.42	.65	2	5.41	95	77	82	.20
7. Southwest													
Vicksburg	91	66	78	81	-2.4	1.07	.44	2	3.59				
Oakley	93	61	78	80	-2.1	.82	.05	1	2.34	100	79	88	
Crystal Springs	92	66	79	79	.1	.70	-.31	1	2.48	85	76	79	
Alcorn				80		M	M	M	M				
Natchez	88	65	78	81	-3.4	.86	-.05	1	4.08				
Extreme/Average	93	61	78	80	-2.0	.86	.03	1	3.12	100	76	84	
8. South-Central													
McComb	94	64	80	80	.0	.08	-1.11	2	2.53				
Columbia	94	68	81	81	-.2	.16	-1.14	2	1.05				
Extreme/Average	94	64	81	81	-.1	.12	-1.13	2	1.79				
9. Southeast													
Newton	92	63	79	79	-.7	.63	-.28	2	1.55	89	74	80	.19
Meridian	94	67	82	81	1.4	.89	.12	3	2.96				
Laurel	92	67	80	80	-.1	.94	-.09	2	1.68				
Hattiesburg	95	68	82	81	.9	.02	-1.17	1	.33				
Beaumont	97	65	80	81	-1.2	.38	-.62	2	1.50	101	80	90	
Extreme/Average	97	63	81	80	.1	.57	-.41	2	1.58	101	74	85	.19
10. Coastal													
Poplarville	93	68	80	80	.1	.47	-.83	1	2.75	101	77	89	.21
Bay St. Louis	95	69	82	81	1.1	.11	-1.14	1	4.97				
Gulfport	93	72	83	82	.8	.28	-1.08	2	4.18				
Biloxi	93	74	83	82	1.0	.25	-1.22	1	4.67				
Pascagoula	92	72	81	82	-.9	.46	-1.15	1	2.36				
Extreme/Average	95	68	82	81	.4	.31	-1.08	1	3.79	101	77	89	.21
State Averages			79	80	-1.0	1.05	.20		3.67			86	.21

State Extremes		Location	Date
Greatest one day precipitation	3.98	Yazoo City	08/20/94
Greatest weekly precipitation	7.95	Yazoo City	
Maximum air temperature	97	Beaumont	8/19/94
Minimum air temperature	58	Winona	08/18/94
Maximum soil temperature	103	Belzoni	8/14/94
Minimum soil temperature	70	Verona	08/19/94
Greatest one day pan evaporation	.32	Holly Springs	8/20/94
Greatest weekly pan evaporation	.24	Holly Springs	

Abbreviations:

Max = Maximum
 Min = Minimum
 Ave = Average
 Norm = Normal
 DFN = Departure From Normal
 Evap = Evaporation
 M = Missing

This publication is part of a series that first began in 1872 and has been continuously published since. In Mississippi, this report is a result of the cooperative efforts of:

U.S. Department of Agriculture
 Mississippi Cooperative
 Extension Service
 Hiram D. Palmertree, Director

U.S. Department of Commerce
 Mid-South Agricultural
 Weather Service Center
 Rick Shanklin, Meteorologist In Charge

U.S. Department of Agriculture
 Mississippi Agricultural
 Statistics Service
 Thomas L. Gregory, State Statistician